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PENNSYLVANIA EMPLOYMENT AND EARNINGS

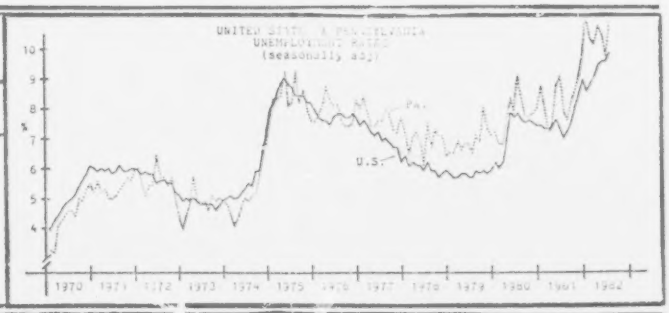
JOB SERVICE

AUGUST 1982

Vol. XXVII No. 8

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

Resident Data*	JULY 1982	JUNE 1982	JULY 1981
Civilian Labor Force	5585	5457	5597
Employment	4989	4894	5142
Unemployment (Unadjusted)	596	563	455
%Civilian Labor Force	10.7	10.3	8.1
Unemployment (Seas. Adj.)	594	526	449
%Civilian Labor Force	10.8	9.7	8.2



BOTH TOTAL EMPLOYMENT AND UNEMPLOYMENT ROSE

Pennsylvania residents employed in July numbered 4,989,000, a gain of 95,000 over June, but a loss of 153,000 from a year ago.

Unadjusted, unemployment climbed to 596,000 in July, 33,000 above the previous month. During the same period the unadjusted rate rose from 10.3 percent of the civilian labor force to 10.7 percent.

Seasonally adjusted, unemployment edged higher in July to 594,000 - a 68,000 increase over June. The adjusted rate climbed to 10.8 percent, up from June's rate of 9.7.

Nationwide in July, both the unadjusted and adjusted rates were 9.8 percent. In June, the unadjusted rate was 9.8 percent and the adjusted rate was 9.5 percent.

MANUFACTURING EMPLOYMENT DIPS

July manufacturing employment was 1,148,900, down 37,600 from June's level of 1,186,500. Durable goods employment dropped by 14,300. Heaviest losses occurred in primary metals - 3,100; electric and electronic equipment - 2,500; and transportation equipment - 2,400. All the other durable goods industries also declined from the previous month.

Nondurable goods had a loss of 23,300 jobs between June and July. The largest job drop (17,600) was incurred by the apparel industry, due to seasonal shutdowns. Petroleum and coal products posted a job gain. Food products remained the same while the other nondurable industries registered slight job losses.

MANUFACTURING HOURS DOWN - HOURLY RATES UP

Average weekly hours in manufacturing declined to 38.3 from June's 38.5 Hourly rates increased ten cents, moving from $8.54 to $8.64. Despite the drop in hours, the hourly rate gain pushed average weekly earnings up from $328.79 in June to $330.91 in July.

In durable goods, average weekly hours fell to 38.7 from 39.3 the previous month. Average hourly rates rose to $9.60, a six-cent increase over the period. The drop in average weekly hours reduced average weekly earnings from the previous month by $3.40 to $371.52.

The following durable goods industries recorded substantial average hourly gains in July: transportation equipment, 12 cents; nonelectrical machinery, 11 cents; miscellaneous manufacturing, 11 cents; electric and electronic equipment, 9 cents.

Nondurable goods gained in both average weekly hours and average hourly earnings, lifting average weekly earnings to $277.45, an increase of $6.35 over June.

Paper and allied products led the advance in hourly earnings with a gain of 22 cents, followed by petroleum and coal products with 11 cents, tobacco products, 9 cents, and rubber and plastic products, 7 cents. Apparel and petroleum products paced the weekly hours increase.

NONMANUFACTURING EMPLOYMENT IN SEASONAL DROP

Nonmanufacturing employment in July was 3,348,300, down 52,800 from June's 3,401,100. The bulk of the job losses were in government, 30,400. The government job decline was due to normal seasonal employment drops in local school districts, plus a reduction in summer programs funded at the local level. Retail trade declined by 10,200, a typical seasonal movement. Contract construction gained 4,300 and health services increased by 1,500.

BUR 653 8-82 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
in cooperation with the United States Department of Labor

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA#	ALL EMPLOYES			NET CHANGE		PRODUCTION WORKER AVERAGES: HOURS AND EARNINGS								
						GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	JULY 1982	JUNE 1982	JULY 1981	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4497.2	4587.6	4749.7	- 90.4	-252.5									
TOTAL MANUFACTURING INDUSTRIES	1148.9	1186.5	1310.6	- 37.6	-161.7	$ 330.91	$ 328.79	$ 323.31	38.3	38.5	39.0	$ 8.64	$ 8.54	$ 8.29
TOTAL DURABLE GOODS	675.9	690.2	798.6	- 14.3	-122.7	371.52	374.92	366.16	38.7	39.3	39.8	9.60	9.54	9.20
Lumber & wood products	19.3	19.5	20.8	- 0.2	- 1.5	256.50	257.72	250.10	37.5	37.9	40.8	6.84	6.80	6.13
Furniture & fixtures	16.2	17.3	18.4	- 1.1	- 2.2	272.42	281.39	258.31	38.1	39.3	37.6	7.15	7.16	6.87
Stone, clay & glass products	51.5	52.4	58.0	- 0.9	- 6.5	370.15	370.72	354.06	40.9	41.1	41.9	9.05	9.02	8.45
Primary metal industries	139.6	142.7	187.8	- 3.1	- 48.2	434.75	432.03	440.04	37.0	36.8	38.0	11.75	11.74	11.58
Fabricated metal products	96.4	97.6	109.5	- 1.2	- 13.1	361.27	364.21	335.47	39.7	40.2	39.7	9.10	9.06	8.45
Machinery, exc. electrical	126.4	128.2	143.1	- 1.8	- 16.7	369.50	368.93	367.63	39.1	39.5	41.4	9.45	9.34	8.88
Electric & electronic equipment	106.3	108.8	117.5	- 2.5	- 11.2	329.18	333.32	312.80	38.5	39.4	40.0	8.55	8.46	7.82
Transportation equipment	62.7	65.1	78.8	- 2.4	- 16.1	424.70	451.82	401.98	38.4	41.3	39.8	11.06	10.94	10.10
Instruments & related products	37.1	37.3	41.3	- 0.2	- 4.2	340.35	341.25	322.46	39.9	40.1	41.5	8.53	8.51	7.77
Miscellaneous manufacturing industries	20.4	21.3	23.4	- 0.9	- 3.0	303.20	307.76	286.21	40.0	41.2	39.1	7.58	7.47	7.32
TOTAL NONDURABLE GOODS	473.0	496.3	512.0	- 23.3	- 39.0	277.45	271.10	261.82	37.8	37.6	38.0	7.34	7.21	6.89
Food & kindred products	92.5	92.5	96.2	0.0	- 3.7	325.56	321.95	310.49	39.8	39.6	40.8	8.18	8.13	7.61
Tobacco manufacturers	2.0	2.4	2.9	- 0.4	- 0.9	201.46	199.56	192.37	38.3	38.6	39.5	5.26	5.17	4.87
Textile mill products	39.4	40.9	43.9	- 1.5	- 4.5	212.78	220.61	202.50	37.2	38.5	37.5	5.72	5.73	5.40
Apparel & other textile products	105.1	122.7	122.0	- 17.6	- 16.9	176.77	174.83	170.98	33.8	33.3	33.2	5.23	5.25	5.15
Paper & allied products	40.0	40.8	42.4	- 0.8	- 2.4	350.63	339.67	324.42	42.5	42.3	42.8	8.25	8.03	7.58
Printing & publishing	71.5	72.7	73.7	- 1.2	- 2.2	332.35	327.76	316.74	38.6	38.2	38.3	8.61	8.58	8.27
Chemicals & allied products	57.8	58.4	60.6	- 0.6	- 2.8	388.14	383.13	364.83	40.6	40.5	41.6	9.56	9.46	8.77
Petroleum & coal products	16.5	16.4	17.7	0.1	- 1.2	522.95	512.19	470.80	42.9	42.4	42.3	12.19	12.08	11.13
Rubber & misc. plastics products	32.8	33.9	36.1	- 1.1	- 3.3	298.72	296.74	269.50	39.1	39.2	39.4	7.64	7.57	6.84
Leather & leather products	15.4	15.6	16.5	- 0.2	- 1.1	180.58	181.92	180.96	35.9	35.6	37.7	5.03	5.11	4.80
TOTAL NONMANUFACTURING INDUSTRIES	3348.3	3401.1	3439.1	- 52.8	- 90.8									
Mining	43.2	45.0	49.5	- 1.8	- 6.3									
Contract Construction	171.9	167.6	198.2	4.3	- 26.3									
Transportation	132.2	140.7	148.4	- 8.5	- 16.2									
Public Utilities	103.8	103.8	105.3	0.0	- 1.5									
Communications	54.0	54.0	55.4	0.0	- 1.4									
Electric, gas and sanitary service	49.8	49.8	49.9	0.0	- 0.1									
Wholesale trade	235.5	237.6	245.9	- 2.1	- 10.4									
Retail trade	729.5	739.7	739.8	- 10.2	- 10.3									
General merchandise stores	117.2	116.3	115.3	0.9	1.9									
Finance, insurance & real estate	245.1	244.7	244.3	0.4	0.8									
Banking	81.3	80.7	81.1	0.6	0.2									
Insurance	70.5	70.5	70.6	0.0	- 0.1									
Services	1018.9	1023.4	1013.3	- 4.5	5.6									
Business services	131.6	132.7	138.5	- 1.1	- 6.9									
Health services	350.1	348.6	338.8	1.5	11.3									
Hospitals	215.5	214.8	206.2	0.7	9.3									
Educational service	102.0	112.7	104.1	- 10.7	- 2.1									
Government	668.2	698.6	694.4	- 30.4	- 26.2									
Federal	137.2	136.4	136.4	0.8	0.8									
State & local	531.0	562.2	558.0	- 31.2	- 27.0									
Persons in labor-management disputes	6.9	1.7	6.6	5.2	0.3									

FOOTNOTES:

* Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment, beginning with 1980, are benchmarked to first quarter 1981.

Due to budgetary constraints, the Pennsylvania Employment and Earnings will be published in a complete format only four times annually; April, July, October and January. The reduced format of the current issue will be published in all other months. If more complete data are needed during those months, contact (717) 787-3129.

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PENNSYLVANIA EMPLOYMENT AND EARNINGS

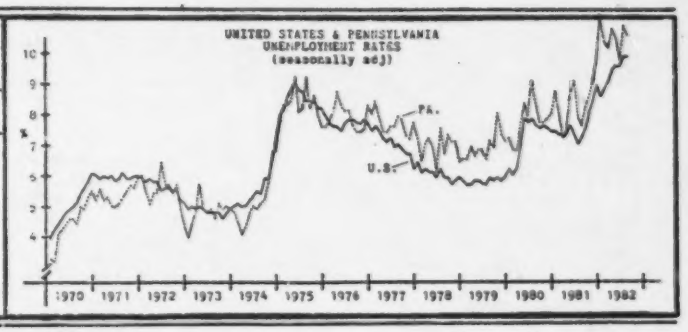
JOB SERVICE

SEPTEMBER 1982

Vol. XXVII No.9

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

Resident Data*	AUG. 1982	JULY 1982	AUG. 1981
Civilian Labor Force	5593	5585	5583
Employment	5018	4989	5150
Unemployment (Unadjusted)	575	596	432
%Civilian Labor Force	10.3	10.7	7.7
Unemployment (Seas. Adj.)	583	594	437
%Civilian Labor Force	10.5	10.8	7.9



TOTAL EMPLOYMENT UP - UNEMPLOYMENT DOWN

Pennsylvania resident employment in August was 5,018,000, up 29,000 over July. It was, however, down 132,000 from a year ago when employment in Pennsylvania reached an all time high of 5,150,000.

Unadjusted unemployment shrank to 575,000 in August, 21,000 below July. The unadjusted rate slipped to 10.3 percent from July's rate of 10.7 percent.

Pennsylvania's seasonally adjusted unemployment rate also edged downward - to 10.5 percent from the previous month's 10.8 percent. The State's unemployment rates have crossed the 10.5 percent level in both directions during the year without climbing through the Januarv high of 11.2 percent. This is somewhat encouraging, considering that the national rate has continued to move upward throughout the year.

The nationwide seasonally adjusted rate in August was 9.8 percent, and the unadjusted rate was 9.6 percent. Both adjusted and unadjusted rates in July were 9.8 percent.

MANUFACTURING EMPLOYMENT UP

August manufacturing employment was 1,151,000, up 8,600 from July's level of 1,142,400. Nondurable goods provided the impetus with a gain of 23,800 jobs between July and August. The largest job gain (23,300) occurred in the apparel industry and was due to seasonal factors. Food, tobacco, textile mill products, and printing and publishing also posted job gains. Paper, chemicals, petroleum and coal, rubber and plastic products, and leather had small losses between July and August.

In August, durable goods employment declined by 15,200, due to continued cutbacks in the capital goods industries. Heaviest losses occurred in the primary metal industries - 5,500; nonelectrical machinery - 4,700; transportation equipment - 4,100; and instruments and related products - 1,100. The job reductions were partially softened by employment gains in furniture and fixtures - 700; stone, clay and glass products - 600; and miscellaneous manufacturing - 100.

MANUFACTURING HOURS AND EARNINGS DOWN

Average weekly manufacturing hours worked declined to 38.2 from July's 38.4. Hourly earnings dropped four cents, moving from $8.64 to $8.60. Consequently, average weekly earnings in manufacturing fell to $328.52 in August from July's $331.78.

Nondurable goods average weekly hours and average hourly earnings edged downward in August, dropping average weekly earnings to $272.63 from July's $278.92. Although total nondurable goods hourly rates declined, several individual industries posted impressive hourly gains. Petroleum and coal products increased hourly earnings by 28 cents, followed by the printing and publishing industry with 14 cents, and leather and leather products, 13 cents.

In durable goods, average weekly hours remained at July's 38.8. Average hourly earnings climbed to $9.66, a seven cent increase over the previous month. The exceptionally large hourly rate gain boosted average weekly earnings from $372.09 in July to $374.81 in August.

Substantial average hourly gains in August were recorded by primary metals, 36 cents; electric and electronic equipment, 14 cents; instruments, 11 cents; and nonelectrical machinery, 10 cents.

NONMANUFACTURING EMPLOYMENT DOWN

Employment in Pennsylvania's nonmanufacturing industries dipped to 3,331,400 off 13,700 from July's 3,345,100. This is the third consecutive month nonmanufacturing employment has declined. The drop in employment was due in part to seasonal furloughs in local school districts and layoffs among nonschool units of local government. Employment losses were partially offset by hirings in contract construction and transportation.

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA#	ALL EMPLOYES					PRODUCTION WORKER AVERAGES: HOURS AND EARNINGS								
				NET CHANGE		GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4482.4	4487.5	4749.1	- 5.1	-266.7									
TOTAL MANUFACTURING INDUSTRIES	1151.0	1142.4	1317.7	8.6	-166.7	$ 328.52	$ 331.78	$ 329.78	38.2	38.4	39.4	$ 8.60	$ 8.64	$ 8.37
TOTAL DURABLE GOODS	657.7	672.9	799.8	-15.2	-142.1	374.81	372.09	375.47	38.8	38.8	40.2	9.66	9.59	9.34
Lumber & wood products	19.0	19.3	20.8	- 0.3	- 1.8	256.41	262.65	255.44	37.0	37.9	41.2	6.93	6.93	6.20
Furniture & fixtures	16.9	16.2	19.2	0.7	- 2.3	279.89	271.65	276.01	39.2	38.1	39.6	7.14	7.13	6.97
Stone, clay & glass products	52.0	51.4	58.6	0.6	- 6.6	366.46	369.33	355.31	40.9	40.9	41.9	8.96	9.03	8.48
Primary metal industries	131.6	137.1	185.9	- 5.5	- 54.3	441.03	433.70	463.24	36.6	37.1	38.7	12.05	11.69	11.97
Fabricated metal products	95.9	96.6	110.6	- 0.7	- 14.7	369.84	361.15	343.14	40.2	39.6	39.9	9.20	9.12	8.60
Machinery, exc. electrical	120.3	125.0	143.2	- 4.7	- 22.9	377.39	367.77	374.88	39.6	39.0	41.7	9.53	9.43	8.99
Electric & electronic equipment	106.0	106.2	118.6	- 0.2	- 12.6	338.82	331.66	321.18	38.9	38.7	40.4	8.71	8.57	7.95
Transportation equipment	59.1	63.2	78.7	- 4.1	- 19.6	423.54	427.64	402.19	39.0	38.7	39.9	10.86	11.05	10.08
Instruments & related products	36.0	37.1	41.3	- 1.1	- 5.3	332.54	340.29	327.81	38.4	39.8	41.6	8.66	8.55	7.88
Miscellaneous manufacturing industries	20.9	20.8	22.9	0.1	- 2.0	294.08	299.02	293.79	38.9	39.5	40.3	7.56	7.57	7.29
TOTAL NONDURABLE GOODS	493.3	469.5	517.9	23.8	- 24.6	272.63	278.92	262.82	37.5	38.0	38.2	7.27	7.34	6.88
Food & kindred products	93.7	92.7	97.4	1.0	- 3.7	319.53	323.57	307.89	39.4	39.8	40.3	8.11	8.13	7.64
Tobacco manufacturers	2.1	2.0	3.1	0.1	- 1.0	204.61	201.46	186.69	39.5	38.3	38.1	5.18	5.26	4.90
Textile mill products	40.4	40.1	43.9	0.3	- 3.5	213.94	211.84	209.59	37.6	37.1	37.9	5.69	5.71	5.53
Apparel & other textile products	123.9	100.6	126.5	23.3	- 2.6	176.16	177.82	175.10	33.3	34.0	34.0	5.29	5.23	5.15
Paper & allied products	39.6	40.0	42.9	- 0.4	- 3.3	346.88	351.88	321.63	42.2	42.6	42.6	8.22	8.26	7.55
Printing & publishing	72.0	71.5	73.5	0.5	- 1.5	338.52	333.12	321.98	38.6	38.6	38.7	8.77	8.63	8.32
Chemicals & allied products	57.6	57.9	60.4	- 0.3	- 2.8	387.44	385.97	366.03	40.4	40.5	41.5	9.59	9.53	8.82
Petroleum & coal products	16.4	16.5	17.6	- 0.1	- 1.2	543.63	518.02	460.79	43.7	42.6	41.7	12.44	12.16	11.05
Rubber & misc. plastics products	32.6	32.9	36.1	- 0.3	- 3.5	297.11	294.81	272.52	39.3	39.1	39.9	7.56	7.54	6.83
Leather & leather products	15.0	15.3	16.5	- 0.3	- 1.5	185.60	181.44	184.57	35.9	36.0	37.9	5.17	5.04	4.87
TOTAL NONMANUFACTURING INDUSTRIES	3331.4	3345.1	3431.4	-13.7	-100.0									
Mining	42.9	43.3	49.7	- 0.4	- 6.8									
Contract Construction	174.1	171.5	198.6	2.6	- 24.5									
Transportation	133.8	133.0	148.6	0.8	- 14.8									
Public Utilities	103.7	103.8	105.5	- 0.1	- 1.8									
Communications	53.8	54.0	55.5	- 0.2	- 1.7									
Electric, gas and sanitary service	49.9	49.8	50.0	0.1	- 0.1									
Wholesale trade	236.5	236.8	246.1	- 0.3	- 9.6									
Retail trade	724.4	727.7	737.1	- 3.3	- 12.7									
General merchandise stores	113.3	117.4	113.8	- 4.1	- 0.5									
Finance, insurance & real estate	244.9	245.3	243.4	- 0.4	1.5									
Banking	80.8	81.2	81.0	- 0.4	- 0.2									
Insurance	70.5	70.5	70.3	0.0	0.2									
Services	1016.3	1017.3	1015.0	- 1.0	1.3									
Business services	131.7	130.2	142.1	1.5	- 10.4									
Health services	350.4	350.3	338.8	0.1	11.6									
Hospitals	215.8	215.8	206.8	0.0	9.0									
Educational service	100.9	102.2	101.6	- 1.3	- 0.7									
Government	654.8	666.4	687.4	-11.6	- 32.6									
Federal	136.7	137.0	135.5	- 0.3	1.2									
State & local	518.1	529.4	551.9	-11.3	- 33.8									
Persons in labor-management disputes	2.4	6.0	2.7	- 3.6	- 0.3									

FOOTNOTES:

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